th	Contents 7	Reference to last Measurement 8

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	1) Earth work excavation by manual means in ordinary soil involving an avg horizontal throw upto 2meters and an average lift upto 0.5m. excavated Surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods etc complete as per specifications						
	Description of Drain						
	3rd Main Road Nunsappa Layout	L	12.80	0.60	0.35 =	2.76 cum	
		L	12.20	0.60	0.40 =	2.93 cum	
		L	12.20	0.60	0.35 =	2.56 cum	
	9th Cross	L	33.40	0.60	0.45 =	9.02 cum	
		L	10.20	0.60	0.35 =	2.14 cum	
	7th Cross LHS	L	17.20	0.60	0.45 =	4.64 cum	
		L	18.40	0.60	0.30 =	3.31 cum	
	7th Cross RHS	L	12.00	0.60	0.45 =	3.24 cum	
		L	4.00	0.60	0.45 =	2.97 cum	
		L	14.00	0.60	0.40 =	3.36 cum	
	6th Cross LHS	L	3.30	0.60	0.40 =	0.79 cum	
		L	4.50	0.60	0.40 =	1.08 cum	

Serial No.....

Name of work.....

Name of Contractor of nature of Agency

Date of commencement of work.....

Date	Full description, etc, of work
1	2
	6th Cross RHS
	Cross Road LHS
	Cross Road RHS
	4th Cross

epth 6	Contents 7	Reference to last Measurement 8
	dinary Soil involving an avg lift upto 0.5m excavated d disposed earth to be complete as per Specification	
35 =	2.71 Cum	
40 =	2.93 Cum	
35 =	2.56 Cum	
45 =	9.02 Cum	
35 =	2.14 Cum	
45 =	4.64 Cum	
30 =	3.31 Cum	
45 =	3.24 Cum	
45 =	2.87 Cum	
40 =	3.36 Cum	
40 =	0.79 Cum	
40 =	1.08 Cum	

M.A.R. 57 (Rule 116)

Measurement Book

No. A/10 192541

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
		1	9.40	0.60	0.45 =	2.54 Cum	
		1	9.00	0.60	0.30 =	1.62 Cum	
	6th Cross RLS	1	2.50	0.60	0.35 =	0.53 Cum	
		1	4.20	0.60	0.45 =	1.13 Cum	
		1	4.30	0.60	0.40 =	1.03 Cum	
		1	13.00	0.60	0.30 =	2.34 Cum	
	Cross Road LLS	1	13.00	0.60	0.35 =	2.73 Cum	
		1	17.50	0.60	0.45 =	3.38 Cum	
		1	18.00	0.60	0.35 =	3.78 Cum	
	Cross Road RLS	1	15.80	0.60	0.40 =	3.79 Cum	
		1	9.00	0.60	0.35 =	1.89 Cum	
		1	8.80	0.60	0.30 =	1.58 Cum	
	4th Cross	2	8.00	0.60	0.35 =	3.36 Cum	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	3rd Cross LLS Burial Ground	1	6.00	0.60	0.30 =	1.08 Cum	
		1	27.80	0.60	0.35 =	5.84 Cum	
		1	17.50	0.60	0.35 =	3.68 Cum	
	3rd Cross RLS Burial Ground	1	30.00	0.60	0.30 =	5.40 Cum	
		1	19.00	0.60	0.35 =	3.99 Cum	
		1	6.40	0.60	0.35 =	1.34 Cum	
	Varasiddivinayaka Opp temple Road	1	10.00	0.60	0.30 =	1.80 Cum	
		1	30.00	0.60	0.30 =	5.40 Cum	
		1	30.00	0.60	0.45 =	8.10 Cum	
		1	10.20	0.60	0.30 =	1.84 Cum	
		1	27.00	0.60	0.35 =	5.67 Cum	
	1st D Cross RLS	1	15.00	0.60	0.45 =	4.05 Cum	
		1	30.00	0.60	0.30 =	5.40 Cum	
		1	7.40	0.60	0.35 =	1.55 Cum	
		1	30.00	0.60	0.30 =	5.40 Cum	
		1	10.30	0.60	0.35 =	2.16 Cum	
	3rd Main Road	1	33.20	0.60	0.35 =	6.97 Cum	
		1	17.00	0.60	0.35 =	3.57 Cum	

Serial No.....

Name of work.....

Name of Contractor of nature of Agen

Date of commencement of work.....

Date	Full description, etc, of work
1	2
	2nd Main Road
	Kamath Layout
	C & P Mahesh
	S. D. O.

epth 6	Contents 7	Reference to last Measurement 8
30 =	1.08 Cum	
35 =	5.84 Cum	
35 =	3.68 Cum	
30 =	5.40 Cum	
35 =	3.99 Cum	
35 =	1.34 Cum	
30 =	1.80 Cum	
30 =	5.40 Cum	
45 =	8.10 Cum	
30 =	1.84 Cum	
35 =	5.67 Cum	
45 =	4.05 Cum	
30 =	5.40 Cum	
35 =	1.55 Cum	
30 =	5.40 Cum	
35 =	2.16 Cum	
35 =	6.97 Cum	
35 =	3.57 Cum	

M.A.R. 57 (Rule 116)

Measurement Book No. A/10 192542

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	2nd Main Road	L	30.00	0.60	0.45 =	8.10 Cum	
		L	6.30	0.60	0.30 =	1.13 Cum	
		L	15.00	0.60	0.35 =	3.15 Cum	
	Kamath Layout	L	15.00	0.60	0.30 =	2.70 Cum	
		L	12.00	0.60	0.30 =	2.16 Cum	
		L	3.80	0.60	0.35 =	0.80 Cum	
	CAF	L	36.00	0.45	0.35 =	5.67 Cum	
	Mohan	L	30.00	0.45	0.35 =	4.73 Cum	
		L	30.00	0.45	0.40 =	5.40 Cum	
	S.D.E.	L	30.00	0.45	0.35 =	4.73 Cum	
		L	30.00	0.45	0.30 =	4.05 Cum	
		L	30.00	0.45	0.45 =	6.08 Cum	
		L	26.00	0.45	0.35 =	4.10 Cum	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	30.00	0.45	0.40 =	5.40 Cum	
		1	30.00	0.45	0.50 =	6.78 Cum	
		1	30.00	0.60	0.35 =	6.30 Cum	
		1	30.00	0.60	0.30 =	5.40 Cum	
		1	30.00	0.45	0.36 =	4.73 Cum	
		1	30.00	0.60	0.30 =	5.40 Cum	
		1	30.00	0.45	0.35 =	4.73 Cum	
		1	30.00	0.60	0.40 =	7.20 Cum	
		1	30.00	0.60	0.35 =	6.30 Cum	
		1	30.00	0.60	0.40 =	7.20 Cum	
		1	28.00	0.60	0.40 =	6.72 Cum	
					Total =	260.60 Cum 260.44	
						Qty limited to Tender - 259.20 Cum	
						@ Rs 50.00	
						Rs 12960.00	
	Cft Measured						
	Assistant Executive Engineer Vidyaranyapura Sub Division BBMP, Bangalore - 97						
2)	providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240 kgs with 20mm and down size graded granite metal coarse aggregates @ 0.87 Cum and fine aggregates @ 0.45 Cum. machine mixed,						

Serial No.....

Name of work.....

Name of Contractor of nature of Agency...

Date of commencement of work.....

Date	Full description, etc, of work	N
1	2	
	concrete laid in lay	
	in foundation, Plinth	
	3rd Main Road	
	Nanjappa L/O	
	9th Cross	
	7th Cross LHS	
	7th Cross RHS	

epth 6	Contents 7	Reference to last Measurement 8
12 =	1.08 cum	
10 =	0.18 cum	
10 =	0.45 cum	
12 =	0.54 cum	
10 =	0.36 cum	
10 =	0.11 cum	
10 =	1.08 cum	
10 =	0.90 cum	
10 =	0.90 cum	
10 =	0.90 cum	
10 =	0.90 cum	
10 =	0.90 cum	
10 =	0.78 cum	
10 =	0.90 cum	
10 =	0.90 cum	
10 =	0.90 cum	
10 =	0.90 cum	
10 =	0.90 cum	
10 =	0.90 cum	
10 =	0.90 cum	

M.A.R. 57 (Rule 116)

Measurement Book No. A/10 192545

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	C/F Mahwa	L	30.00	0.30	0.10 =	0.90 cum	
		L	30.00	0.30	0.10 =	0.90 cum	
		L	28.00	0.30	0.10 =	0.84 cum	38.96
					Total =	38.94 cum	
					=	38.88 cum	
	ಸ.ಕಾ.ಅ.	Qty limited to tender @ Rs 5000.00				Rs 194400.00	
	3) providing granite slabs of selected quality roughly dressed and fixed in cement mortar (1:6) including fixing carving etc. complete 7.5 cms etc complete as per specification)						
	3rd Main Road	L	12.90		0.90 =	11.61 Sqm	
	Nanjappa Lo	L	12.20		0.90 =	10.98 Sqm	
		30					

Executive Engr.

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	9th Cross	1	12.20		0.90 =	10.98 Sqm	
	7th Cross LLS	1	33.40		0.90 =	30.06 Sqm	
		1	10.20		0.80 =	8.16 Sqm	
		1	17.20		0.80 =	13.76 Sqm	
	7th Cross RLS	1	18.40		0.75 =	13.80 Sqm	
		1	12.00		0.75 =	9.00 Sqm	
		1	11.00		0.75 =	8.25 Sqm	
		1	14.00		0.75 =	10.50 Sqm	
	6th Cross LLS	1	3.30		0.75 =	2.48 Sqm	
		1	4.50		0.80 =	3.60 Sqm	
		1	9.40		0.75 =	7.05 Sqm	
		1	9.00		0.75 =	6.75 Sqm	
	6th Cross RLS	1	2.50		0.75 =	1.88 Sqm	
		1	4.20		0.75 =	3.15 Sqm	
		1	4.30		0.75 =	3.23 Sqm	
		1	13.00		0.80 =	10.40 Sqm	
	Cross Road LLS	1	13.00		0.75 =	9.75 Sqm	
		1	12.50		0.75 =	9.38 Sqm	

checked.

Executive Engineer
Byatarayanapura Division
Yelahanka Zone, B.B.M.P.
Bangalore - 560 092

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Serial No.....

Name of work.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Num
1	2	
	Cross Road RLS	1
		1
		1
	4th Cross	2
	3rd Cross LLS Burrow Ground	1
		1
	3rd Cross RLS Burrow Ground	1
		1
		1
	Varasiddhivinayaka Temple Road opp	1

Depth 6	Contents 7	Reference to last Measurement 8
·80 =	10.88 Sqm	
·80 =	30.06 Sqm	
·80 =	8.48 Sqm	
·80 =	13.76 Sqm	
·75 =	13.80 Sqm	
·75 =	9.00 Sqm	
·75 =	8.25 Sqm	
·75 =	10.50 Sqm	
·75 =	2.48 Sqm	
·80 =	3.60 Sqm	
·75 =	7.05 Sqm	
·75 =	6.75 Sqm	
·75 =	1.88 Sqm	
·75 =	3.15 Sqm	
·75 =	3.23 Sqm	
·80 =	10.40 Sqm	
·75 =	9.75 Sqm	
·75 =	9.38 Sqm	

M.A.R. 57 (Rule 116)

Measurement Book

No. A/10 92546

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Cross Road RLS	1	18.00		0.75 =	13.50 Sqm	
		1	15.80		0.80 =	12.64 Sqm	
		1	9.00		0.75 =	6.75 Sqm	
	4th Cross	1	8.80		0.75 =	6.60 Sqm	
		2	8.00		0.75 =	12.00 Sqm	
	3rd Cross LLS Burrow	1	6.00		0.75 =	4.50 Sqm	
	Ground	1	27.80		0.80 =	22.24 Sqm	
		1	17.50		0.75 =	13.13 Sqm	
	3rd Cross RLS Burrow	1	30.00		0.75 =	22.50 Sqm	
	Ground	1	19.00		0.75 =	14.25 Sqm	
		1	6.40		0.75 =	4.80 Sqm	
	Varasiddhivinayaka	1	10.00		0.75 =	7.50 Sqm	
	Temple Road OPP	1	30.00		0.75 =	22.50 Sqm	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	30.00		0.75 =	22.50Sqm	
		1	10.20		0.75 =	7.65 Sqm	
	Varasiddhivinayaka	1	27.00		0.75 =	20.25Sqm	
	temple Road	1	15.00		0.75 =	11.25Sqm	
		1	30.00		0.75 =	22.50Sqm	
	1st D Cross RLS	1	7.40		0.75 =	5.55Sqm	
		1	30.00		0.75 =	22.50 Sqm	
		1	10.30		0.75 =	7.73Sqm	
	3rd Main Road	1	33.20		0.75 =	24.90Sqm	
		1	17.00		0.75 =	12.75Sqm	
		1	30.00		0.75 =	22.50Sqm	
		1	6.30		0.75 =	4.73 Sqm	
		1	15.00		0.75 =	11.25Sqm	
	2nd Main Road	1	15.00		0.75 =	11.25Sqm	
		1	12.00		0.75 =	9.00Sqm	
	Kamath Layout	1	3.80		1.20 =	4.56Sqm	
		1	36.00		0.75 =	27.00Sqm	
		1	30.00		0.75 =	22.50Sqm	

Serial No.....

Name of work.....

Name of Contractor of nature of Ag

Date of commencement of work....

Date	Full description, etc, of work
1	2

C&F

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

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dth	Depth 6	Contents 7	Reference to last Measurement 8
	0.75 = 22.50Sqm		
	0.75 = 7.65 Sqm		
	0.75 = 20.25Sqm		
	0.75 = 11.25Sqm		
	0.75 = 22.50Sqm		
	0.75 = 5.55Sqm		
	0.75 = 22.50 Sqm		
	0.75 = 7.73Sqm		
	0.75 = 24.90Sqm		
	0.75 = 12.75Sqm		
	0.75 = 22.50Sqm		
	0.75 = 4.73 Sqm		
	0.75 = 11.25 Sqm		
	0.75 = 11.25Sqm		
	0.75 = 9.00Sqm		
	1.20 = 4.50Sqm		
	0.75 = 27.00Sqm		
	0.75 = 22.50Sqm		

M.A.R. 57 (Rule 116)

192547

Measurement Book

No. A/10

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	C&F MoWD	1	30.00		0.75 = 22.50Sqm		
		1	30.00		0.75 = 22.50 Sqm		
		1	30.00		0.75 = 22.50 Sqm		
		1	30.00		0.75 = 22.50 Sqm		
		1	26.00		0.75 = 19.50Sqm		
		1	30.00		0.75 = 22.50Sqm		
		1	30.00		0.75 = 27.50Sqm		
		1	30.00		0.75 = 22.50Sqm		
		1	30.00		0.75 = 22.50 Sqm		
		1	30.00		0.75 = 22.50 Sqm		
		1	30.00		0.75 = 22.50 Sqm		
		1	30.00		0.75 = 22.50 Sqm		
		1	30.00		0.75 = 22.50 Sqm		
		1	30.00		0.75 = 22.50 Sqm		

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	30.00		0.75 =	22.50 Sqm	
		1	28.00		0.75 =	21.00 Sqm	975.80
					Total =	973.52 Sqm	
		Qty limited to Tender			=	972.00 Sqm	
		@ Rs 600.00				Rs 583200.00	
	4) providing chamfering edges to Stone Slab 2.5 cms wide as per Specification Only chamfered length shall be recorded) etc Complete as per Specification	158	3.00		=	474.00 mt	
		1830	2.70		=	4941.00 mt	
					Total =	5415.00 mt	
		Qty limited to tender			=	5400.00 mt	
		@ Rs 30.66				Rs 165564.00	

Serial No.....

Name of work.....

Name of Contractor of nature of Agency

Date of commencement of work.....

Date	Full description, etc, of work
1	2
	5) providing two line ... masonary etc compl... Qty vide
	6) Lead for Disposal of ... Mechanical means ... 11.90 KM etc Complete Qty vide Item

K

Depth 6	Contents 7	Reference to last Measurement 8
0.75 =	22.50 Sqmt	
0.75 =	21.00 Sqmt	975.80
Total =	973.52 Sqmt	
=	972.00 Sqmt	
	RS 583200.00	
20 Cms wide as per Specifica		
Ete Complete as per Specification		
=	474.00 mt	
=	941.00 mt	
Total =	515.00 mt	
Less =	5400.00 mt	
	RS 165564.00	

M.A.R. 57 (Rule 116)

Measurement Book No. A/10 192548

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
5)	providing two line dressing to granite stone slab/ granite stone masonary etc complete as per specifications						
	Qty vide Item No - 03 @ RS 920.00					= 972.00 Sqmt	RS 894240.00
6)	Lead for Disposal of Debris shall be payable at Carage rates by Mechanical means including loading and unloading. from 0.00 to 11.90 KM etc complete as per specifications and direction of engineer						
	Qty vide Item No - 01					= 259.20 Cum	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		@ Rs 100.00				Rs 259200.00	
						Total Rs 1876284.00	
						Jadhav AE 17/6/2016.	
	Certificate:- Certified that the above work done Satisfactory and no-material Issued from departmentally Jadhav AE 17/6/2016						

17/6/16

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

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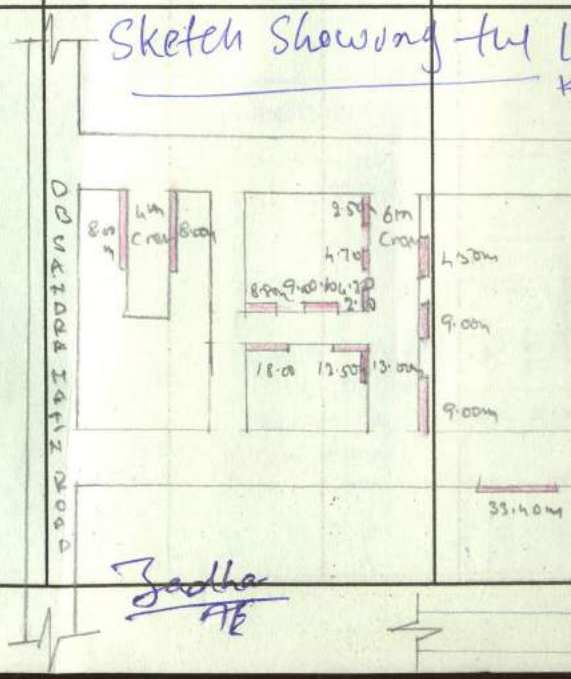
Serial No.....

Name of work.....Fr

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number
1	2	3
	Sketch Showing the	



Jadhav AE

Depth 6	Contents 7	Reference to last Measurement 8
	Rs 25920.00	
Total	Rs 18,76284.00	
	Sadha AE 17/6/2016.	
factory and no-mackray		

17/6/16

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aranyapura Sub Division
BBMP, Bangalore - 97

M.A.R. 57 (Rule 116)

Measurement Book

No. A/10 192549

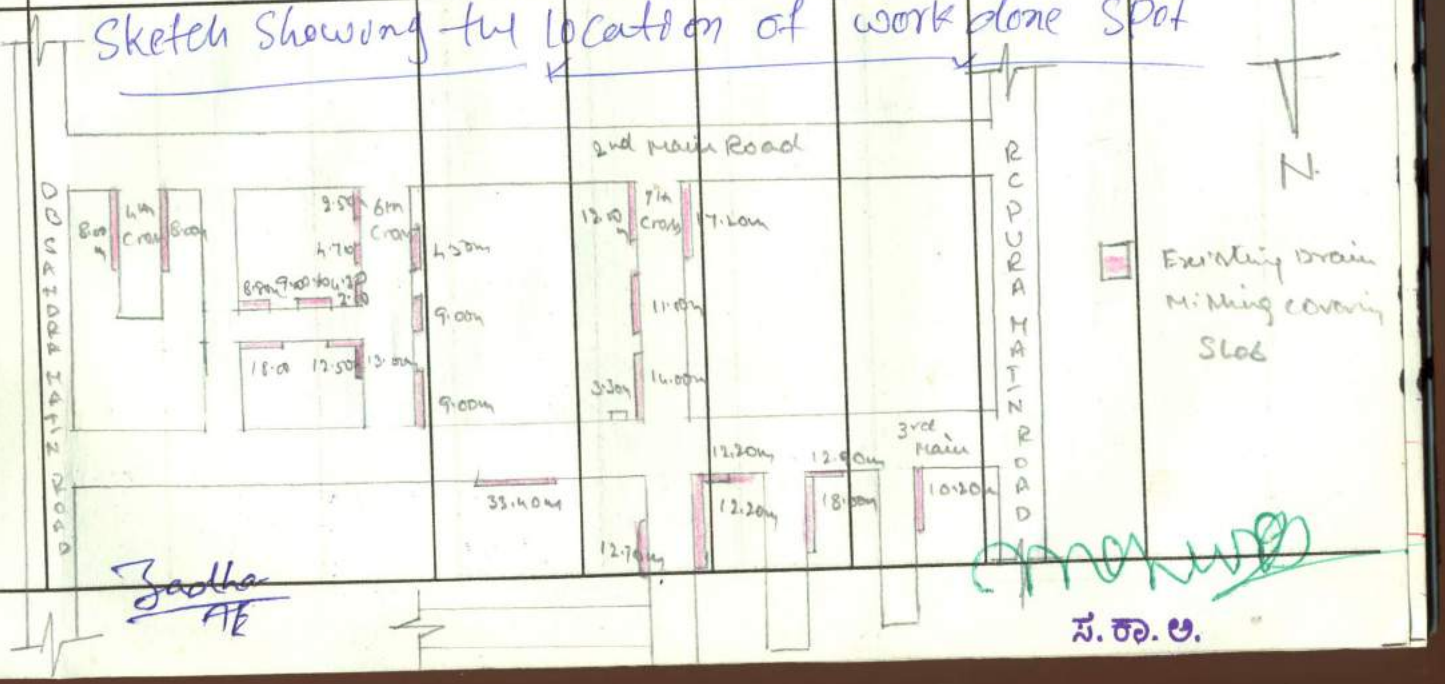
Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Sketch Showing the location of work done Spot						



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MEASUREMENT BOOK

BR-238
30/6/16

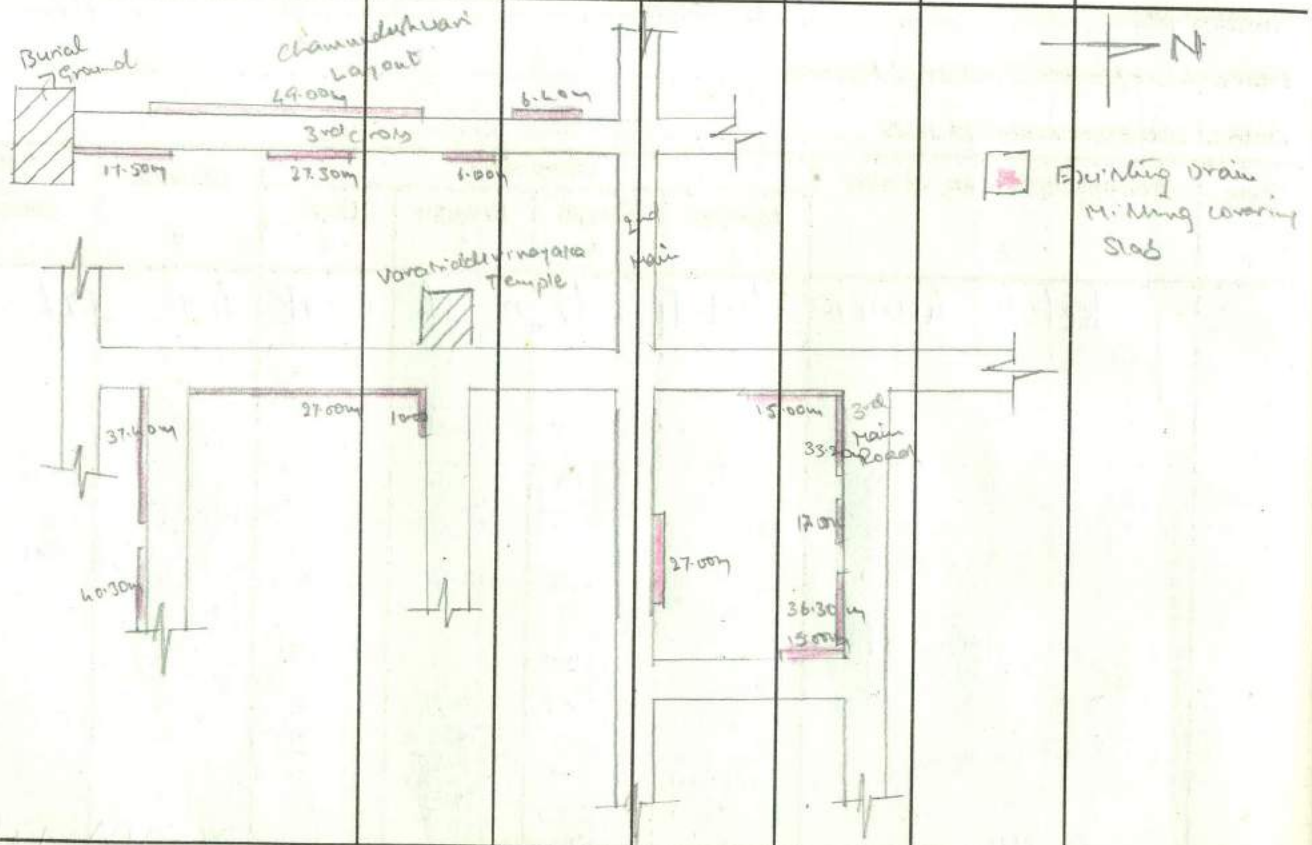
Serial No.....

Name of work.....

Name of Contractor of nature of Agency

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8

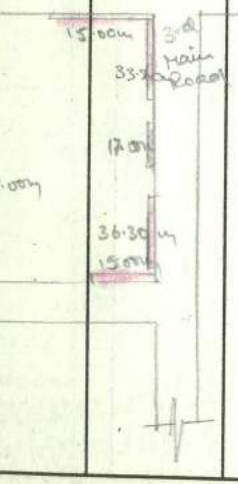


Date	Full description, etc, of work
1	2

Audited & Admitted
1877
1737.
and Rs 1390
Accts Supdt.
Byatarayanapura
BBMP

BOOK

ns		Contents	Reference to last Measurement
readth 5	Depth 6	7	8
			N
		Existing Drain M. Ming covering Slab	



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30/6/16

M.A.R. 57 (Rule 116)

Measurement Book

No. A/10 192550

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Audited & Admitted for Rs 1576280-00 1737200-00 and Rs 139080-00 Accts. Supdt. Byatarayanapura Dn. Byatarayanapura Sub Div. BBMP					IT - 18800-00 VAT - 75100-00 LOF - 18800-00 CBF - 1880-00 LC - 23500-00 Fire - 1000-00 Total Rs 139080-00	